



Form PTO/SB/08A

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

*Complete If Known*

Application Number	09/753,312
Filing Date	12/29/2000
First Named Inventor	Eldridge et al.
Group Art Unit	2811
Examiner Name	Not known
Attorney Docket No.	P60D4-US

Sheet	1	of	2
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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant	Publication Date	Relevant Portions
		Number	Kind Code <sup>2</sup>			
JN	1	4,523,144		Okubo et al.	6/11/1985	All
	2	4,567,433		Ohkubo et al.	1/28/1986	All
	3	5,055,778		Okubo et al.	10/8/1991	All
	4	5,124,639		Carlin et al.	6/23/1992	All
	5	5,194,932		Kurisu	3/16/1993	All
	6	5,373,231		Boll et al.	12/13/1994	All
	7	5,395,253		Crumly	3/7/1995	All
	8	5,404,099		Sahara	4/4/1995	All
	9	5,422,574		Kister	6/6/1995	All
	10	5,442,282		Rostoker et al.	8/15/1995	All
	11	5,491,426		Small	2/13/1996	All
	12	5,497,079		Yamada et al.	3/5/1996	All
	13	5,554,940		Hubacher	9/10/1996	All
JN	14	5,729,150		Schwindt	3/17/1998	All

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant	Publication Date	Relevant Portions	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				

Examiner Signature	Timothy Nguyen	Date Considered	5/8/02
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Examiner Signature	Timothy Naughton	Date Considered	5/1/02
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		Application Number	09/753,312		
		Filing Date	December 29, 2000		
		First Named Inventor	Eldridge et al.		
		Group Art Unit	2858		
		Examiner Name	J. Nguyen		
Sheet	1	of	4	Attorney Docket No.	P60D4-US

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant	Publication Date	Relevant Portions
		Number	Kind Code <sup>2</sup>			
JN	1	5772451		Dozier et al.	6/30/1998	
	2	5974662		Eldridge et al.	11/2/1999	
	3	5764072		Kister	6/9/1998	
	4	5998228		Eldridge et al.	12/7/1999	
	5	5983493		Eldridge et al.	11/16/1999	
	6	6064213		Khandros et al.	5/16/2000	
	7	3781683		Freed	12/25/1973	
	8	3821645		Vinsani	6/28/1974	
	9	5088190		Malhi et al.	2/18/1992	
	10	5103557		Leedy	4/14/1992	
	11	5123850		Elder et al.	6/23/1992	
	12	5399982		Driller et al.	3/21/1995	
	13	5406210		Pedder	4/11/1995	
	14	5440231		Sugai	8/8/1995	
	15	5476211		Khandros	12/19/1995	
	16	5539325		Rostoker et al.	7/23/1996	
	17	5629137		Leedy	5/13/1997	
	18	5648661		Rostoker et al.	7/15/1997	
	19	5682064		Atkins et al.	10/28/1997	
	20	5742170		Isaac et al.	4/21/1998	
	21	5783461		Hembree	7/21/1998	
	22	5786701		Pedder	7/28/1998	
	23	5838163		Rostoker et al.	11/17/1998	

Examiner Signature	Timmy Nguyen	Date Considered	5/6/02
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				Group Art Unit	2858
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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant	Publication Date	Relevant Portions
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Per JN	24	6002266		Briggs et al.	12/14/1999	
	25	5106309		Matsuoka et al.	4/21/2001/992	
	26	5418471		Kardos	5/23/1995	
	27	5713744		Laub	2/3/1998	
	28	5807104		Ikeya et al.	9/15/1998	
	29	3842189		Southgate	10/15/1974	
	30	5437556		Bargain et al.	8/1/1995	
	31	5525545		Grube et al.	6/11/1996	
	32	5541525		Wood et al.	7/30/1996	
	33	5573435		Grabbe et al.	11/12/1996	
	34	5677566		King et al.	10/14/1997	
	35	5714803		Queyssac	2/3/1998	
	36	5863814		Alcoe et al.	1/26/1999	
	37	5932891		Higashi et al.	8/3/1999	
	38	6031282		Jones et al.	2/29/2000	
	39	6050829		Eldridge et al.	4/18/2000	
	40	4636722		Ardezzone	1/13/1987	
	41	4719417		Evans	1/12/1988	
	42	4837622		Whann et al.	6/6/1989	
	43	4965865		Trenary	10/23/1990	
	44	4983907		Crowley	1/8/1991	
	45	5103557		Leedy	4/14/1992	

Examiner Signature	Jimmy Nguyen	Date Considered	5/6/02
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				First Named Inventor	Eldridge et al.
				Group Art Unit	2858
				Examiner Name	J. Nguyen
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		Number	Kind Code <sup>2</sup>			
JN	46	5172050		Swapp	12/15/1992	
	47	5521518		Higgins	5/28/1996	
	48	5555422		Nakano	9/10/1996	
	49	6246250	B1	Doherty et al.	6/12/2001	
	50	4,523,144		Okubo et al.	6/11/1985	
	51	4,567,433		Ohkubo et al.	1/28/1986	
	52	5,055,778		Okubo et al.	10/8/1991	
	53	5,124,639		Carlin et al.	6/23/1992	
	54	5,194,932		Kurisu	3/16/1993	
	55	5,373,231		Boll et al.	12/13/1994	
	56	5,395,253		Crumly	3/7/1995	
	57	5,404,099		Sahara	4/4/1995	
	58	5,422,574		Kister	6/6/1995	
	59	5,442,282		Rostoker et al.	8/15/1995	
	60	5,491,426		Small	2/13/1996	
	61	5,497,079		Yamada et al.	3/5/1996	
	62	5,554,940		Hubacher	9/10/1996	
JN	63	5,729,150		Schwindt	3/17/1998	

FOREIGN PATENT DOCUMENTS								
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				
JN	64	JP	3-65659		Bando	3/20/1991		x
JN	65	JP	5-29406		Shin	2/5/1993		x

Examiner Signature	Timmy Nguyen	Date Considered	6/6/02
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				Group Art Unit	2858
				Examiner Name	J. Nguyen
Sheet	4	of	4	Attorney Docket No.	P60D4-US

OTHER PRIOR ART – NONPATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
TN	66	SINGER, "VTS 97 Keynote: The Future Of Test And DFT," July-September 1997, pp. 11-14	
	67	AIGNER, "Embedded At-Speed Test Probe," July 1997, International Test Conference, Paper 37.1, pp. 932-937	
	68	Mentor Graphics, "Design-For-Test Data Sheet Catalog," 1997, 21 pages	
	69	Mentor Graphics, "Improved Design Quality Through Real Test Solutions," 1998, 31 pages	
	70	UPSYS Reaseau Eurisys, "COBRA Probe Advanced Test Probe Technology-Innovative Qualities Devoted To The Semiconductor Industry," 1996, 4 pages	
TN	71	MANN, "Southwest Test Workshop," June 9-12, 1996, 10 pages	

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